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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05994 - Goat Anti-Pescadillo Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PES1, pescadillo homolog 1, containing BRCT domain (zebrafish), PES, pescadillo (zebrafish) homolog 1, containing BRCT domain

Official Symbol: PES1

Accession Number(s): NP_055118.1

Human GeneID(s): [23481](#)

Non-Human GeneID(s): 64934 (mouse)

Immunogen

Peptide with sequence GGLEKKKYERGSA-C, from the N Terminus of the protein sequence according to NP_055118.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 70kDa band observed in HeLa lysate (calculated MW of 68kDa according to NP_055118). Recommended concentration: 1-3µg/ml.

IHC: In paraffin embedded Human Testis shows nucleolar staining in spermatocytes and spermatids. Recommended concentration, 2.5-3.8µg/ml.

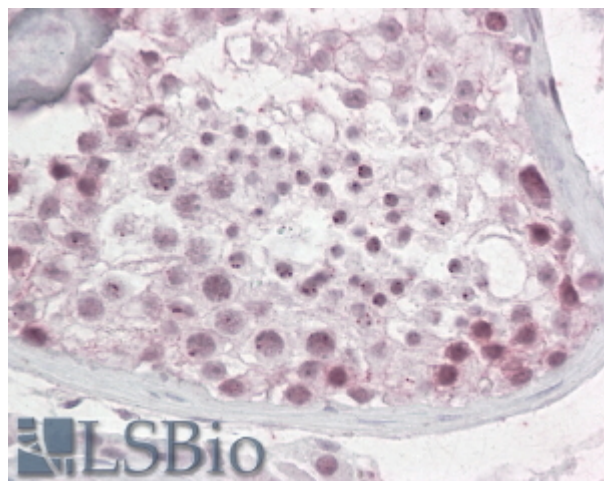
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Pig, Cow



EB05994 (1 μ g/ml) staining of Hela lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05994 (3.8 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.